CLAIMS

An interleukin-18-binding protein comprising LACI a part or the whole of the amino acid sequence shown in SEQ 5 ID NO:1 or 2.

2. The interleukin-18-binding protein of claim 1, which comprises a part or the whole of the amino acid sequence shown in any one of SEQ ID NOs:3 to 31.

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- 3. The interleukin-18-binding protein of claim 1 or 2, which exhibits a molecular weight of about 40,000 to 60,000 daltons SDS-polyacrylamide on electrophoresis.
- 4. The interleukin-18-binding protein of claim 1, 2, or 3, which is obtainable from a mammalian body fluid.

5. A DNA encoding the interleukin-18-binding protein of any one of claims 1 to 4.

- 6. The DNA of claim 5, which comprises the nucleotide sequence shown \$EQ ID NO:32 or 33, a nucleotide sequence homologous to sa $lac{1}{4}$ d nucleotide sequence, or a nucleotide sequence complementary to said nucleotide sequence.
- 7. An interleukin-18 suppressor containing as an effective ingredient the interledkin-18-binding protein of any one of claims 1 to 4.
- 25 An agent for susceptive diseases containing 8. effective ingredient the interleukin-18-binding as protein of any one of claims 1 to 4.
 - The agent for susceptive diseases of claim 8

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as an anti-immunopathic agent.

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